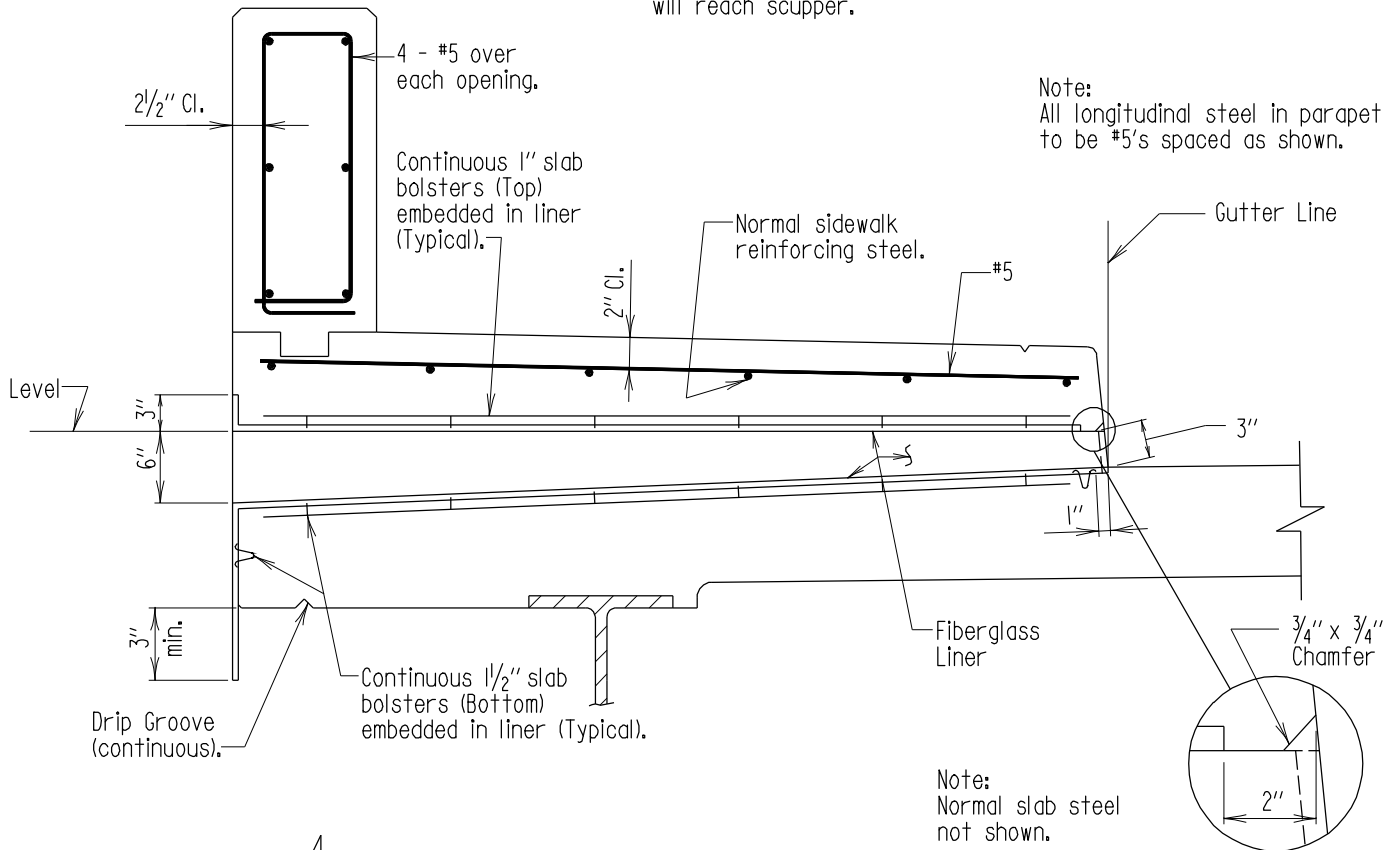


Note:
Railing not shown.

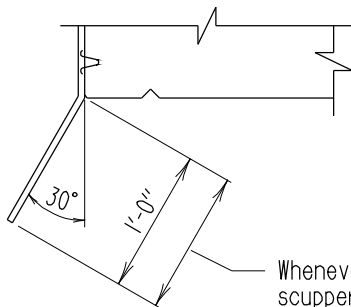
Note:
On bridges with less than $\frac{1}{2}\%$ grade or the equivalent in a vertical curve, areas between scuppers shall be sloped in gutter area to ensure runoff will reach scupper.

Note:
All longitudinal steel in parapet to be #5's spaced as shown.



SECTION A-A
Scale: $\frac{3}{4}" = 1'-0"$

Other Related Standards
REBAR-PI.(3.02)-91-232
REBAR-PI.(3.03)-91-233
REBAR-BD(3.02)-91-233
REBAR-BD(3.03)-91-239



Notes:

1. Fiberglass lining shall extend 3" beyond sides and top of opening on exterior face of parapet and 3" min. below bottom of slab on exterior face of parapet. Slab bolsters shall have upturned feet embedded in the fiberglass.
2. Omit openings in panels 10' each side of piers and abutments and in those sections which carry light posts support brackets. Normal parapet and sidewalk reinforcing shall be provided in all sections without openings.
3. Fiberglass shall conform to 921.11. The surface of the fiberglass designed to bond with other materials shall be free of bond inhibiting agents.

FHWA APPROVAL
DATE: 6-8-90

APPROVAL	
<i>E.S. Friedman</i> DIRECTOR	OFFICE OF STRUCTURES
DATE: 4/19/83	
REVISIONS	
SHA	FHWA
10-27-92	.
8-1-94	.
1-22-01	.
6-13-01	.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

TYPE III BRIDGE SCUPPER

STANDARD NO. BR-SS(0.06)-83-144

SHEET 1 OF 2

SUPER-OTHER